

| Ref # | Hits | Search Query             | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|--------------------------|---|------------------|---------|------------------|
| L1    | 294  | (mobile near diversity)  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:33 |
| L2    | 147  | L1 and @ad<"20000621"    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:33 |
| L3    | 0    | L2 and 375/144.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:38 |
| L4    | 1    | L2 and 375/147-148.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L5    | 0    | L2 and 375/254.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L6    | 0    | L2 and 375/260.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L7    | 0    | L2 and 375/265.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L8    | 3    | L2 and 375/340-341.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L9    | 13   | L2 and 375/347.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |
| L10   | 4    | L2 and 375/349.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2005/09/26 14:39 |

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| L11 | 1  | L2 and 455/500-501.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| L12 | 12 | L2 and 455/101.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| L13 | 1  | L2 and 455/103.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| L14 | 3  | L2 and 455/132.ccls.     | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| L15 | 0  | L2 and 714/794-795.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/26 14:40 |
| S1  | 2  | jp-10322253-\$.did.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:13 |
| S2  | 2  | jp-07143101-\$.did.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:13 |
| S3  | 2  | jp-63286027-\$.did.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:14 |
| S4  | 2  | jp-08079147-\$.did.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:15 |
| S5  | 0  | jp-64060118-\$.did.      | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:16 |

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| S6  | 2   | ep-881796-\$.did.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:17 |
| S7  | 0   | (time near diversity) and (frequency near diversity) and (sapce near diversity)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 10:19 |
| S8  | 209 | (time near diversity) and (frequency near diversity) and (space near diversity)                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 11:19 |
| S9  | 111 | S8 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:18 |
| S10 | 5   | S9 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:56 |
| S11 | 21  | S9 and 375/347.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:18 |
| S12 | 5   | (time near diversity) and (frequency near diversity) and (space near diversity) and (angular near diversity) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 11:25 |
| S13 | 1   | ("5280472").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/21 11:24 |
| S14 | 2   | ("3195049").PN.  | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/21 11:24 |
| S15 | 168 | (angular near diversity)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 14:00 |
| S16 | 110 | S15 and @ad<"20000621"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 11:25 |

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| S17 | 2    | S16 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 12:27 |
| S18 | 7    | S16 and 375/347.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 11:30 |
| S19 | 3815 | (mobile with diversity)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB. | OR | OFF | 2005/09/21 12:27 |
| S20 | 1555 | (mobile with diversity) and CDMA                              | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 12:27 |
| S21 | 294  | (mobile near diversity)                                       | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 12:27 |
| S22 | 147  | S21 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 12:27 |
| S23 | 5    | S22 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/26 14:33 |
| S24 | 13   | S22 and 375/347.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 12:31 |
| S25 | 27   | (angular near diversity) and<br>(polarization near diversity) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 14:01 |
| S26 | 13   | S25 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB  | OR | OFF | 2005/09/21 14:01 |

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| S27 | 1    | ("5563610").PN.   | US-PGPUB;<br>USPAT;<br>USOCR                            | OR | OFF | 2005/09/21 14:16 |
| S28 | 1497 | combiner and demodulator and correlation  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:14 |
| S29 | 209  | (time near diversity) and (frequency near diversity) and (space near diversity) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:14 |
| S30 | 111  | S29 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:18 |
| S31 | 111  | S30 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:14 |
| S32 | 5    | S30 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:15 |
| S33 | 5    | S32 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:18 |
| S34 | 797  | S28 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:18 |
| S35 | 6    | S34 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 15:22 |
| S36 | 63   | S34 and 375/347.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:17 |

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| S37 | 39  | (equaliz\$3 with decod\$3 with simultaneously)                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:18 |
| S38 | 25  | S37 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:20 |
| S39 | 0   | S38 and 375/299.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:19 |
| S40 | 0   | S38 and 375/347.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:19 |
| S41 | 1   | S38 and diversity   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/21 17:19 |
| S42 | 210 | (time near diversity) and (frequency near diversity) and (space near diversity) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:56 |
| S43 | 111 | S42 and @ad<"20000621"  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:56 |
| S44 | 0   | S43 and 375/229.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:57 |
| S45 | 13  | S43 and 375/267.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:58 |
| S46 | 8   | S43 and 455/101.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:58 |

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| S47 | 0 | S43 and 342/275.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | OFF | 2005/09/22 08:58 |
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